

Listing of Claims

Claims 1 –15 (Cancelled)

16. (Currently Amended) A fiber reinforced composite article comprising a matrix including an epoxy resin [according to any one of the preceding claims] composition comprising

- a) a polyepoxide,
- b) a complex of a catalyst and a cure inhibitor, wherein the cure inhibitor is selected from the group consisting of boric acid, a Lewis acid derivative of boron, an alkyl borane, a mineral acid having a nucleophilicity value “n” of greater than zero and less than 2.5, an organic acid having a pKa value of 1 or more, but not more than 3, and a mixture of two or more thereof wherein the molar ratio of the inhibitor to the catalyst is from 0.1:1.0 to 4.0:1.0 such that the gel time of the resin can be controllably adjusted to extend the gel time of the resin can be controllably adjusted to extend the gel time of the resin and the catalyst amount is sufficient to result in a substantially complete cure of the resin, and
- c) from 40 parts to 150 parts of polyepoxide, wherein the cross-linker includes a copolymer of an ethylenically unsaturated anhydride and a vinyl compound.

17. (Original) The fiber reinforced composite article of Claim 16, which is a laminate or a prepreg for an electric circuit.

18. (Currently Amended) An electric circuit component having an insulating coating of the epoxy resin according to Claim 16 [any one of Claims 1 through 13].

19. (Currently Amended) A process of producing a coated article, comprising coating the article with an epoxy resin according to Claim 16 [any one of Claims 1 through 13].

20. (Currently Amended) A composition [useful for curing a polyepoxide resin] comprising:

- a) [a] at least one cross-linker capable of curing with a polyepoxide at elevated temperatures; and
- b) a cure inhibitor which is boric acid, a Lewis acid derivative of boron, an alkyl borane, trimethoxyboroxine, a mineral acid having a nucleophilicity value “n” of greater than zero and less than 2.5, or an organic acid having a pKa value of 1 or more, but not more than 3, or a mixture of two or more thereof.

21. (Original) A composition according to Claim 20 wherein the cross-linker is an anhydride of a polycarboxylic acid.

22. (Original) A composition according to Claim 20 wherein the cross-linker is a copolymer of styrene and/or hydroxystyrene.

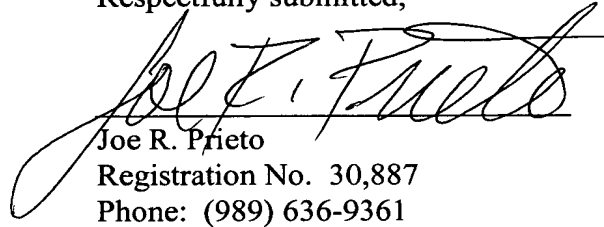
23. (Original) A composition according to Claim 20 which further comprises: a bifunctional chain extender compound capable of reacting with a polyepoxide at elevated temperatures.

24. (Original) A composition according to Claim 23, which further comprises a catalytic amount of a catalyst for accelerating the reaction of the polyepoxide with the cross-linker and/or the bifunctional chain extender.

25. (Currently Amended) A composition useful to cure a polyepoxide resin according to Claim 20 [any one of Claims 20 to 24,] which further comprises a hydroxy-functional cross-linker having a functionality of 2.2 or more.

It is respectfully requested that the present application be allowed. The Examiner is welcome to call the undersigned at the number listed below if the Examiner has any questions regarding the present application, amendment or invention.

Respectfully submitted,



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